[0054] In yet another preferred embodiment, the card-type display device may transmit or receive the signal to/from the first transceiver by a radio communication technique.

[0055] In an alternative preferred embodiment, the card-type display device may transmit or receive the signal to/from the first transceiver by an optical communication technique. Optionally, the radio communication and the optical communication may be used in combination.

[0056] In this particular preferred embodiment, the optical communication is preferably carried out by an element that is provided on the substrate so as to propagate an optical signal vertically to the substrate.

[0057] In yet another preferred embodiment, the card-type display device may have the ability to transmit a signal that controls some functions of the first system controller.

[0058] Other features, elements, processes, steps, characteristics and advantages of the present invention will become more apparent from the following detailed description of preferred embodiments of the present invention with reference to the attached drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0059] **FIG. 1A** is a block diagram schematically showing a state where a card-type display device **10** according to a preferred embodiment of the present invention is fitted in an electronic appliance **20**.

[0060] **FIG. 1B** schematically illustrates an exemplary layout for the card-type display device **10**.

[0061] **FIG. 2** schematically shows a configuration for the display section **12** of the card-type display device **10** shown in **FIGS. 1A and 1B**.

[0062] **FIG. 3A** is a block diagram schematically showing a state where a card-type display device **10**A according to another preferred embodiment of the present invention is fitted in the electronic appliance **20**.

[0063] **FIGS. 3B and 3C** schematically illustrate exemplary layouts for the card-type display device **10**A.

[0064] **FIG. 4A** is a block diagram schematically showing a state where a card-type display device **10**B according to another preferred embodiment of the present invention is fitted in the electronic appliance **20**.

[0065] **FIG. 4B** schematically illustrates an exemplary layout for the card-type display device **10**B.

[0066] **FIG. 5A** is a block diagram schematically showing a state where a card-type display device **10**C according to another preferred embodiment of the present invention is fitted in the electronic appliance **20**.

[0067] **FIG. 5B** schematically illustrates an exemplary layout for the card-type display device **10**C.

[0068] **FIG. 6A** is a block diagram schematically showing a state where a card-type display device **10**D according to another preferred embodiment of the present invention is fitted in the electronic appliance **20**.

[0069] **FIG. 6B** schematically illustrates an exemplary layout for the card-type display device **10**D.

[0070] **FIG. 6C** schematically shows a configuration for the imager **17** thereof.

[0071] **FIG. 7A** is a block diagram schematically showing a state where a card-type display device **10**E according to another preferred embodiment of the present invention is fitted in the electronic appliance **20**.

[0072] **FIG. 7B** schematically illustrates an exemplary layout for the card-type display device **10**E.

[0073] **FIG. 8** is a block diagram schematically showing how the card-type display device **10**F exchanges signals with the electronic appliance **20**.

[0074] **FIG. 9A** is a block diagram schematically showing a configuration for a digital still camera **20**A as an exemplary electronic appliance to which the card-type display device **10** according to the preferred embodiment of the present invention is inserted.

[0075] **FIG. 9B** is a block diagram schematically showing a configuration for a conventional digital still camera **90**.

[0076] **FIG. 10** schematically shows how the card-type display device **10** may be used with or without the digital still camera **20**A shown in **FIG. 9A**.

[0077] **FIGS. 11A and 11B** schematically show how the card-type display device **10** shown in **FIG. 9A** may be used in another application.

[0078] **FIG. 12** is a block diagram schematically showing a configuration for a TV **20**B as another exemplary electronic appliance to which the card-type display device **10** according to the preferred embodiment of the present invention is inserted.

[0079] **FIG. 13** schematically shows how the card-type display device **10** according to the preferred embodiment of the present invention may be used while it is out of contact with the TV **20**B shown in **FIG. 12**.

[0080] **FIG. 14** is a block diagram schematically showing a configuration for a PDA **20**C as another exemplary electronic appliance to which the card-type display device **10** according to the preferred embodiment of the present invention is inserted.

[0081] **FIG. 15A** is a perspective view schematically illustrating a state where the card-type display device **10** is fitted in the PDA **20**C.

[0082] **FIG. 15B** is a perspective view schematically illustrating the card-type display device **10** that has been removed from the PDA **20**C.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

[0083] Hereinafter, specific embodiments of a display device according to the present invention and electronic appliances, to which the display device is selectively connected, will be described with reference to the accompanying drawings.

[0084] A display device according to any of the following preferred embodiments of the present invention defines an attached state or a removed state with respect to an electronic appliance. The display devices of the following specific preferred embodiments are supposed to have a card